

Title (en)

MACHINE FOR MECHANICALLY OPENING AND EMPTYING BAGS THAT MAY CONTAIN A TOXIC PRODUCT

Publication

**EP 0003724 B1 19811216 (FR)**

Application

**EP 79870002 A 19790130**

Priority

BE 184946 A 19780206

Abstract (en)

[origin: US4289438A] A machine for mechanically opening and emptying bags which may contain a toxic product is described. The machine comprises a conveyor arranged so as to bring each bag toward a product hopper, severing devices adapted for severing three faces of the bag during the advancement of the bag and a gripping system for gripping the severed bag, for displacing it, for pouring the content thereof into the hopper and for bringing the empty bag to a disposal place, the machine being equipped with apparatus suitable for controlling automatically the conveyor, the severing devices and the gripping system according to a predetermined operation sequence.

IPC 1-7

**B65B 69/00**

IPC 8 full level

**B65B 69/00** (2006.01)

CPC (source: EP US)

**B65B 69/0008** (2013.01 - EP US)

Cited by

FR2651172A1; FR2499942A1; EP3556669A1; US11352160B2; WO2019201946A1

Designated contracting state (EPC)

CH DE GB IT NL

DOCDB simple family (publication)

**US 4289438 A 19810915**; CA 1124199 A 19820525; DE 2961569 D1 19820211; EP 0003724 A1 19790822; EP 0003724 B1 19811216; FR 2416182 A1 19790831; FR 2416182 B1 19821217

DOCDB simple family (application)

**US 971979 A 19790205**; CA 320792 A 19790202; DE 2961569 T 19790130; EP 79870002 A 19790130; FR 7813234 A 19780503